

WHAT IS CLAIMED IS:

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A₁ } 1. A communication terminal with a function to inform a received call by alert sound comprising:

an alert sound generator for generating an alert sound; and control means for controlling the state of said alert sound generator, if a predetermined operation is operated when said alert sound is being rung.

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B₁ } 2. The communication terminal according to claim 1, wherein said control means controls the state of said alert sound generator to stop the alert sound.

3. The communication terminal according to claim 1, wherein said control means controls the state of said alert sound generator to reduce the volume of the alert sound.

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A₂ } 4. The communication terminal according to claim 1, wherein said predetermined operation is an operation depressing a predetermined operation key.

5. The communication terminal according to claim 4, wherein said predetermined operation key is a power key to turn on or break off power supply.

6. The communication terminal according to claim 5, wherein said control means breaks off power supply when said power key is depressed for a predetermined time or more, and said control means changes the state of said alert sound generator when said power key is depressed for a time shorter than said predetermined time.

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A2 } 7. The communication terminal according to claim 6, wherein
said predetermined time is about one second.

8. The communication terminal according to claim 6, wherein
said control means changes the state of said alert sound
generator when said power key is depressed for a time shorter
than said predetermined time again, after said power key is
depressed for a time shorter than said predetermined time.

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B1 } 9. The communication terminal according to claim 8, wherein
said control means controls the state of said alert sound
generator to stop an alert sound and then to generate an alert
sound again.

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A3 } 10. The communication terminal according to claim 8, wherein
said control means controls the state of said alert sound
generator to reduce the volume of an alert sound and then to
restore to said volume of the alert sound again.

11. The communication terminal according to claim 1, further
comprising

display means for displaying information regarding a
communication.

12. The communication terminal according to claim 1, further
comprising:

RF signal processing means for transmitting and/or receiving
radio wave; and

an antenna for transmitting and/or receiving said radio
wave.

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13. A method of controlling a status informing a received call, comprising the steps of:

waiting to receive a call;

ringing alert sound on receiving said call; and

changing the state of said alert sound when a predetermined operation is operated.

14. The method of controlling a status informing a received call according to claim 13, wherein

said predetermined operation is an operation depressing a predetermined key for a time shorter than a predetermined time.

15. The method of controlling a status informing a received call according to claim 14, wherein

said predetermined key is a power key to turn on or break off power supply.

16. The method of controlling a status informing a received call according to claim 14, wherein

said predetermined time is about one second.

17. The method of controlling a status informing a received call according to claim 13, wherein

said state of the alert changing step is a step by toggling operated by each said predetermined operation is operated.

18. The method of controlling a status for informing a received call according to claim 13, wherein

said alert ringing state is the state where said alert sound is being stopped.

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A3 → 19. The method of controlling a status informing a received call
according to claim 13, wherein
said alert ringing state is the state where the volume of
said alert sound is being reduced.